NEW YORK FISH AND GAME JOURNAL

VOLUME 21

1974

STATE OF NEW YORK

Malcolm Wilson, *Governor*

Department of Environmental Conservation

James L. Biggane, *Commissioner*

Ronald W. Pedersen, *First Deputy Commissioner*

Division of Fish and Wildlife

Herbert E. Doig, *Director*

Cornell University

Robert W. Darrow, *Editor*

5

CONTENTS OF VOLUME 21

NUMBER 1 — JANUARY

Effect of Blackfly Larviciding in Some Adirondack Streams
G. E. Burdick, Howard J. Dean, Jack C. Skea and Charles N. Frisa 1

Status of the Osprey, Bald Eagle and Golden Eagle in the Adirondacks ..... *Francis J. Singer* 18

Stream Bed Stabilization in Enfield Creek, New York
Bonnie J. Jackson 32

Carrying Capacity of the Deer Range in the Town of Malone
Lawrence W. Jackson 47

A Preliminary Phytoplankton Survey of Twelve Adirondack Lakes
Norman B. Reynolds and Linda M. Mercer 58

Comparison of Riney and Total Kidney Fat Techniques For Evaluating the Physical Condition of White-tailed Deer
Ruth A. Monson, Ward B. Stone, Bruce L. Weber and Frances J. Spadaro 67

American Lobsters at Artificial Reefs in New York
Philip T. Briggs and Chester S. Zawacki 73

Field Use of 4-Aminopyridine to Protect Corn From Blackbirds in New York ..... *James E. Forbes* 78

General Notes — Occurrence of the Seaweed Blenny, Radiated Shanny and Seasnail Off the South Shore of Long Island, New York, *Philip T. Briggs;* Possible Predation of a Gray Fox on a Red Fox Pup, *Ernest P. Saggese and Benjamin F. Tullar, Jr.;* Heartworms and Microfilariae in a Gray Fox, *Ward B. Stone* 84

NUMBER 2 — JULY

Prenatal Development of Snowshoe Hares
Joseph Dell and Donald L. Schierbaum 89

Sport Fisheries and Offshore Oil ..... *Albert C. Jensen* 105

Notes on the History of Wild Canids in New York
C. W. Severinghaus 117

New York's Fisheries For Scup, Summer Flounder and Black Sea Bass ..... *Albert C. Jensen* 126

Reprodctive Rates of White-tailed Deer in New York State
William T. Hesselton and Lawrence W. Jackson 135

Use of Powdered Activated Cabron to Eliminate Rotenone Toxicity in Streams ..... *Robert Engstrom-Heg* 153

Incidence and Distribution of Mange Mites in Foxes in New York
Ward B. Stone, Benjamin F. Tuller, Jr., John B. Zeh and Bruce L. Weber 163

Some Pathological Conditions of Wildlife Kept in Captivity
Ruth A. Monson and Ward B. Stone 167

Marking Trout By Carbon Injection
Robert Engstrom-Heg and Howard A. Loeb 173

General Notes — Food Habits of the Coyote in the Adirondacks, *William J. Hamilton, Jr.;* Infestations of Sarcoptic Mange on the Red Fox in New York, *John B. Zeh;* An Albino Gray Fox, *Susan V. Shipherd and Ward B. Stone;* Sinistrality and Albinism Among Hogchokers in the Hudson River, *Robert T. Koski;* Pugheadedness in the Bluefish, *Clarence R. Hickey, Jr. and Herbert M. Austin* 177